

Form PTO-1449 (modified)

List of Patents and Publications for Applicants

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty. Docket No.
UTSD:795US/SLHSerial No.
09/845,612Applicant
Hongtao Yu *et al.*Filing Date:
April 30, 2001Group:
1646

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U.S. Patent Documents
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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
SSH	A1	4,418,068	11/29/83	Jones	424	267	12/16/81
SSH	A2	4,664,911	5/12/87	Uhr, <i>et al.</i>	424	85	6/21/83
SSH	A3	4,792,447	12/20/88	Urh, <i>et al.</i>	424	395	5/27/83
SSH	A4	4,870,287	9/26/89	Cole, <i>et al.</i>	250	492.3	3/3/88
SSH	A5	5,045,451	9/3/91	Uhr, <i>et al.</i>	435	7.23	10/26/88
SSH	A6	5,220,007	6/15/93	Pederson, <i>et al.</i>	536	23.1	2/19/92
SSH	A7	5,279,721	1/18/94	Schmid	204	182.8	4/22/93
SSH	A8	5,284,760	2/8/94	Feinstone, <i>et al.</i>	435	172.3	9/23/91
SSH	A9	5,354,671	10/11/94	Pollock	435	101	6/26/92
SSH	A10	5,366,878	11/22/94	Pederson, <i>et al.</i>	435	91.3	3/24/93
SSH	A11	5,578,706	11/26/96	Ghetie, <i>et al.</i>	530	391.7	11/4/93
SSH	A12	5,635,377	6/3/97	Pederson, <i>et al.</i>	435	91.3	11/18/94
SSH	A13	5,712,097	1/27/98	Kern, <i>et al.</i>	435	6	1/19/96
SSH	A14	5,760,395	6/2/98	Johnstone	250	306	4/18/96
SSH	A15	5,767,072	6/16/98	Vitetta, <i>et al.</i>	514	12	12/21/93
SSH	A16	5,789,166	8/4/98	Bauer, <i>et al.</i>	435	6	12/8/95
SSH	A17	5,798,208	8/25/98	Crea	435	6	11/2/92

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
SSH	B1	EP 273085	7/6/88	Europe			
SSH	B2	WO 01/00825	1/4/01	PCT			
SSH	B3	WO 84/03564	9/13/84	PCT			

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SSH	B4	WO 88/10315	12/29/88	PCT			
SSH	B5	WO 89/06700	7/27/89	PCT			
SSH	B6	WO 90/07641	7/12/90	PCT			

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
SSH	C1	Abrieu <i>et al.</i> , "CENP-E as an Essential Component of the Mitotic Checkpoint In Vitro," <i>Cell</i> , 102:817-826, 2000.
SSH	C2	Basu <i>et al.</i> , "Mutations in the Essential Spindle Checkpoint Gene <i>bub1</i> Cause Chromosome Missegregation and Fail to Block Apoptosis in <i>Drosophila</i> ," <i>J Cell Biol</i> , 146:13-28, 1999.
SSH	C3	Burke, "Complexity in the Spindle Checkpoint," <i>Curr Opin Genet Dev</i> , 10:26-31, 2000.
SSH	C4	Cahill <i>et al.</i> , "Mutations of Mitotic Checkpoint Genes in Human Cancers," <i>Nature</i> , 392:300-303 (1998).
SSH	C5	Chan <i>et al.</i> , "Characterization of the Kinetochores Binding Domain of CENP-E Reveals Interactions with the Kinetochores Proteins CENP-F and hBUBR1," <i>J Cell Biol</i> , 143(1):49-63, 1998.
SSH	C6	Chan <i>et al.</i> , "Human BUBR1 Is a Mitotic Checkpoint Kinase that Monitors CENP-E Functions at Kinetochores and Binds the Cyclosome/APC," <i>J Cell Biol</i> , 146(5):941-954, 1999.
SSH	C7	Chen <i>et al.</i> , "Spindle Checkpoint Protein Xmad1 Recruits Xmad2 to Unattached Kinetochores," <i>J Cell Biol</i> , 143(2):283-295, 1998.
SSH	C8	Chen <i>et al.</i> , "The Spindle Checkpoint of Budding Yeast Depends on a Tight Complex between the Mad1 and Mad2 Proteins," <i>Mol Biol Cell</i> , 10:2607-2618, 1999.
SSH	C9	Clarke <i>et al.</i> , "Checkpoints Controlling Mitosis," <i>Bioessays</i> , 22:351-363, 2000.
SSH	C10	Dobles <i>et al.</i> , "Chromosome Missegregation and Apoptosis in Mice Lacking the Mitotic Checkpoint Protein Mad2," <i>Cell</i> , 101:635-645, 2000.

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Exam. Init.	Ref. Des.	Citation
SSH	C11	Fang <i>et al.</i> , "The checkpoint protein MAD2 and the mitotic regulator CDC20 form a ternary complex with the anaphase-promoting complex to control anaphase initiation," <i>Genes Dev.</i> , 12:1871-1883, 1998.
SSH	C12	Fang <i>et al.</i> , "Direct Binding of CDC 20 Protein Family Members Activates the Anaphase-Promoting Complex in Mitosis and G1," <i>Mol Cell</i> , 2:163-171, 1998.
SSH	C13	Gardner <i>et al.</i> , "The Spindle Checkpoint: Two Transitions, Two Pathways," <i>Trends Cell Biol.</i> , 10:154-158, 2000.
SSH	C14	Hardwick <i>et al.</i> , "MAD3 Encodes a Novel Component of the Spindle Checkpoint which Interacts with Bub3p, Cdc20p, and Mad2p," <i>J Cell Biol.</i> , 148(5):871-882, 2000.
SSH	C15	Howell <i>et al.</i> , "Visualization of Mad2 Dynamics at Kinetochores, along Spindle Fibers, and at Spindle Poles in Living Cells," <i>J Cell Biol.</i> , 150(6):1233-1249, 2000.
SSH	C16	Hwang <i>et al.</i> , "Budding Yeast Cdc20: A Target of the Spindle Checkpoint," <i>Science</i> , 279:1041-1044, 1998.
SSH	C17	Jablonski <i>et al.</i> , "The hBUB1 kinases sequentially assemble onto kinetochores during prophase with hBUBR1 concentrating at the kinetochore plates in mitosis," <i>Chromosoma</i> , 107:386-396, 1998.
SSH	C18	Jin <i>et al.</i> , "Human T Cell Leukemia Virus Type 1 Oncoprotein Tax Targets the Human Mitotic Checkpoint Protein MAD1," <i>Cell</i> , 93:81-91, 1998.
SSH	C19	Kira <i>et al.</i> , "Fission Yeast Slp1: An Effector of the Mad2-Dependent Spindle Checkpoint," <i>Science</i> , 279:1045-1047, 1998.
SSH	C20	Lee <i>et al.</i> , "Mitotic Checkpoint Inactivation Fosters Transformation in Cells Lacking the Breast Cancer Susceptibility Gene, Brca2," <i>Mol Cell</i> , 4:1-10, 1999.
SSH	C21	Martinez-Exposito <i>et al.</i> , "Retention of the Bub3 Checkpoint Protein on Lagging Chromosomes," <i>Proc Natl Acad Sci USA</i> , 96:8493-8498, 1999.
SSH	C22	Shah <i>et al.</i> , "Waiting for Anaphase: Mad2 and the Spindle Assembly Checkpoint," <i>Cell</i> , 103:997-1000, 2000.
SSH	C23	Taylor <i>et al.</i> , "Kinetochore Localization of Murine Bub1 Is Required for Normal Mitotic Timing and Checkpoint Response to Spindle Damage," <i>Cell</i> , 89:727-735, 1997.

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Exam. Init.	Ref. Des.	Citation
SSH	C24	Taylor <i>et al.</i> , "The Human Homologue of Bub3 Is Required for Kinetochores Localization of Bub1 and a Mad3/Bub1-related Protein Kinase," <i>J Cell Biol</i> , 142(1):1-11, 1998.
SSH	C25	Yao <i>et al.</i> , "CENP-E Forms a Link between Attachment of Spindle Microtubules to Kinetochores and the Mitotic Checkpoint," <i>Nat Cell Biol</i> , 2:484-491, 2000.

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